

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/23069

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B7/185

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	<p>EP 1 085 680 A (GLOBALSTAR LP) 21 March 2001 (2001-03-21)</p> <p>abstract</p> <p>column 2, line 55 -column 3, line 8 column 3, line 30 - line 39 column 3, line 51 -column 5, line 5 column 7, line 17 - line 51 column 8, line 50 -column 9, line 4 column 10, line 32 -column 11, line 29 column 12, line 5 - line 20 column 13, line 30 -column 14, line 11 -/-</p>	<p>1-3, 5, 8, 12-14, 19, 20, 23-25, 28, 29 4, 6, 7, 9-11, 15-18, 21, 22, 26, 27, 30-32</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

24 October 2003

Date of mailing of the international search report

31/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>column 17, line 33 -column 18, line 8 column 18, line 47 -column 19, line 27 ----- EP 0 854 590 A (COM DEV LTD) 22 July 1998 (1998-07-22) abstract column 4, line 2 - line 51 -----</p>	1-32
A	<p>EP 0 658 014 A (MOTOROLA INC) 14 June 1995 (1995-06-14) abstract page 4, line 18 -page 5, line 21 -----</p>	1-32

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Information on patent family members

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